

THIS CORRESPONDENCE IS BEING  
SUBMITTED ELECTRONICALLY THROUGH THE  
PATENT AND TRADEMARK OFFICE EFS FILING  
SYSTEM ON JUNE 4, 2007.

Docket No.: 8223.002.CPUS02  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Leonard SCHLESSINGER et al.

Application No.: 10/763,653

Confirmation No.: 8542

Filed: January 22, 2004

Art Unit: 1631

For: GENERATING A MATHEMATICAL MODEL  
FOR DIABETES

Examiner: J. M. Sims

**REPLY TO NON-FINAL OFFICE ACTION UNDER 37 CFR § 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated January 4, 2007 (Paper No. 20061226), for which a response was due on April 4, 2007. Filed herewith is a Petition and fee for a two-month extension of time, thereby extending the deadline for response to June 4, 2007. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

The **Remarks** begin on page 9 of this paper.

The **Conclusion** begins on page 11 of this paper.